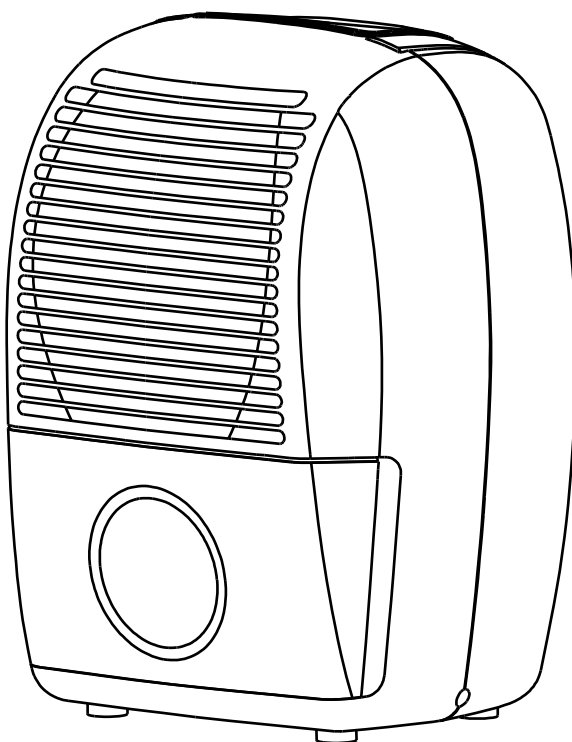




# **10 L Dehumidifier Instruction Manual**



### **THANK YOU!**

Thank you for choosing this 10L Dehumidifier. We suggest that you keep this manual in a safe place for future reference. It describes the many benefits and features this unique product has to offer. Before you use your new dehumidifier you should carefully read these instructions to maximize this product's performance.

### **IMPORTANT SAFETY INSTRUCTIONS**

Before any installation, use and maintenance operation, read the safety instructions in this manual carefully.

Remove all the packaging materials from the unit, keep it away from babies and small children to avoid the danger of suffocation.

Before inserting the power plug make sure that the voltage is within the range indicated on the rating label on the unit.

This dehumidifier is intended exclusively for use for which it was created. It is not responsible for any damage caused by improper use.

The dehumidifier is safe, however as with other electrical appliances, use it with care.

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.  
Children should be supervised to ensure that they do not play with the appliance.

The first time that you use the unit please ensure that it has been standing for 2 hours in an upright position before it is switched on.

**NOTE: The unit is not be used in temperature under 5°C.**

**SAVE THIS INSTRUCTION FOR FUTURE REFERENCE**

### **IMPORTANT!**

- The unit is designed for indoor operation.
- Rating : this unit must be connected to a 220-240VAC 50Hz earthed outlet.
- The installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the electrical installation, have it checked and if necessary modified by a qualified electrician.
- Children should be supervised to ensure that they do not play with the appliance.
- Unplug when not in use. Do not unplug by pulling the power cord.
- Do not operate this product with wet hands.
- Keep out of the reach of children.
- Do not clean the unit by spraying it or immersing it in water.
- Disconnect it from the mains before cleaning the unit or any of its components.
- Always unplug before cleaning the filter.
- Indoors use only.
- Do not connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a licensed electrician.

If the supply cord is damaged, it must be replaced by an approved service representative or a similar qualified person in order to avoid any hazard.

### **DO NOT USE YOUR HUMIDIFIER UNDER THE FOLLOWING CONDITIONS :**

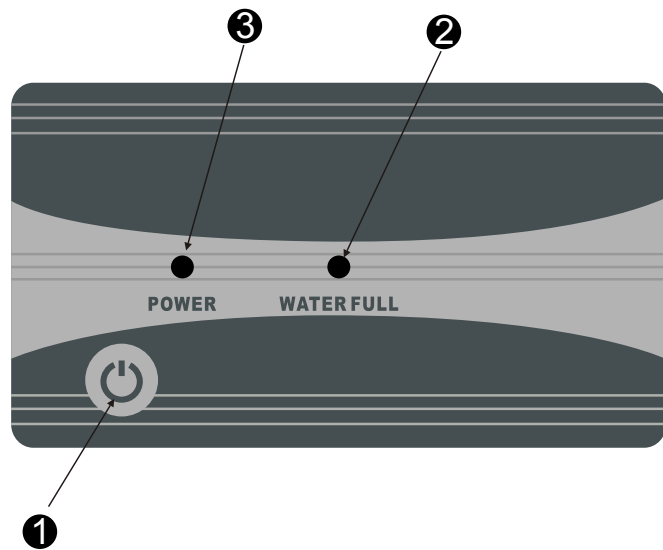
- If the power cable wires are frayed;
- When small children may be left unattended;
- On a slope or uneven surface;
- Close to a heat source;
- This product is not made for DIY repair;
- If there is a risk of liquid falling on the unit;
- Inside unit exposed to the weather outdoors;
- In a permanent very humid environment;
- If an extension lead is needed to reach an outlet;
- Where the power cable may be damaged;
- Where it may be damaged by chemicals;
- Where there is a risk of interference by foreign objects.



WASTE ELECTRICAL PRODUCTS SHOULD NOT BE DISPOSED OF WITH HOUSEHOLD WASTE. PLEASE RECYCLE WHERE FACILITIES EXIST. CHECK WITH YOUR LOCAL AUTHORITY FOR RECYCLING ADVICE.

## CONTROL PANEL

- ❶ ON/OFF Switch
- ❷ Bucket full indicator light
- ❸ Power on indicator light



### 1. ON/OFF Switch & Power On indicator light

Press the ON/OFF button once to start the operation of the unit. The power on indicator light [3] will be illuminated. Press the button again to switch the unit off.

### 2. Water tank full indicator light

When the water tank is full, the unit will switch itself off and this water tank full indicator light will be illuminated.

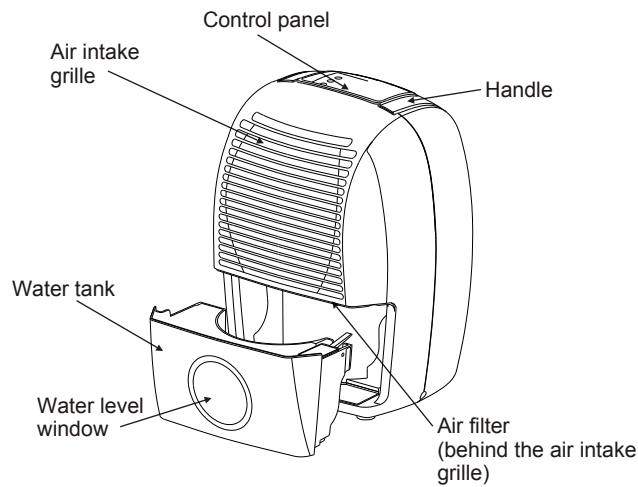
### NOTE :

When the frost builds up on the evaporator coils, the automatic defrost function will be started. The compressor will be turned itself off and the fan will continue to run until the frost is removed.

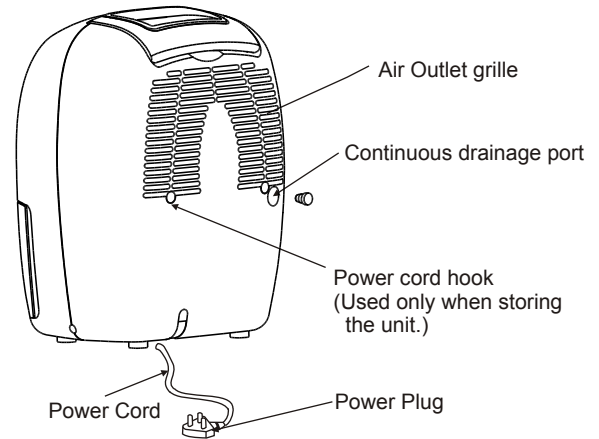
- The unit will continue to operate until the water tank is full or you switch it off.
- Ensure to switch it off when not in use.

## PARTS

### Front



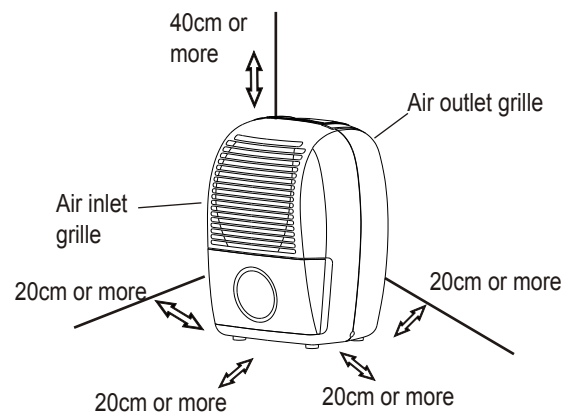
### Rear



## Placement

A dehumidifier operating in a basement will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area.

- Do not use outdoors.
- This dehumidifier is intended for indoor residential applications only. This dehumidifier should not be used for commercial or industrial applications.
- Place the dehumidifier on a smooth, level floor strong enough to support the unit with a full bucket of water.
- Allow at least 20cm of air space on all sides of the unit for good air circulation.
- Place the unit in an area where the temperature will not fall below 5°C(41°F). The coils can become covered with frost at temperatures below 5°C(41°F), which may reduce performance.
- Place the unit away from the clothes dryer, heater or radiator.
- Use the unit to prevent moisture damage anywhere books or valuables are stored.
- Use the dehumidifier in a basement to help prevent moisture damage.
- The dehumidifier must be operated in an enclosed area to be most effective.
- Close all doors, windows and other outside openings to the room.



## OPERATION

### When using the unit

- When first using the dehumidifier, operate the unit continuously 24 hours.
- This unit is designed to operate with a working environment between 5°C and 35°C.
- If the unit has been switched off and needs to be switched on again quickly, allow approximately three minutes for the correct operation to resume.
- Do not connect the dehumidifier to a multiple socket outlet, which is also being used for other electrical appliances.
- Select a suitable location, making sure you have easy access to an electrical outlet.
- Plug the unit into a 220~240V 50Hz(Refer to the nameplate located on the side/rear of the unit ) electrical socket-outlet with earth connection.
- Make sure the water tank is correctly fitted otherwise the unit will not operate properly.

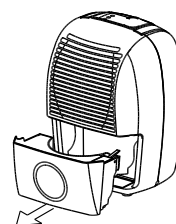
### EMPTYING THE WATER TANK

- When the water tank is full, the unit will automatically stop running, and the Full indicator light will illuminate.
- Slowly pull out the water tank. Grip the left and right handles securely, and carefully pull out straight so water does not spill. Do not put the water tank on the floor because the bottom of the water tank is uneven. Otherwise the water tank will fall and cause the water to spill.
- Discard the water and replace the water tank. The water tank must be in place and securely seated for the dehumidifier to operate.
- When the water tank is put back in its correct position, the indicator light will go off and the unit will re-start.

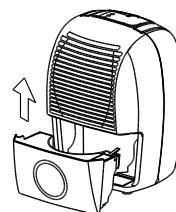
#### NOTES:

- When you remove the water tank, do not touch any parts inside of the unit. It may damage the product.
- Be sure to push the water tank gently all the way into the unit. Put the water tank back to the unit by force may damage the unit or water tank.
  - Do not remove the float from the water tank, the water tank full sensor will no longer be able to detect the water level correctly without the float and water may leak from the water tank.

1. Pull out the water tank a little.



2. Hold both sides of the water tank with even strength, and pull it out from the unit.



3. Pour the water out.



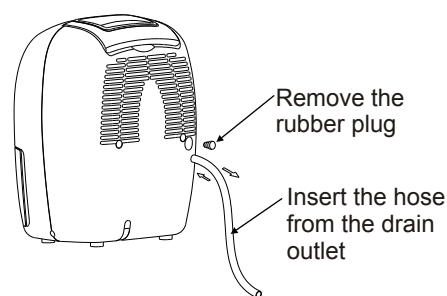
## CONTINUOUS DRAINAGE

Please follow the steps to setup the continuous drainage.

1. Switch off the unit and remove the plug from the mains.
2. Remove the rubber plug from the back of the unit.
3. Insert the drain tube (12mm outer diameter - not included) to the continuous drainage port.
4. Place the other end in a drain. Make sure the tube is free from twists and bends.

Note:

- The water tank has to remain in place during the continuous drainage.
- If the continuous drainage is no longer to use, remove the drain tube and put the rubber plug back the drainage port.



## CARE AND MAINTENANCE

Turn the dehumidifier off and remove the plug from the wall outlet before cleaning.

### 1. Clean the Grille and Case

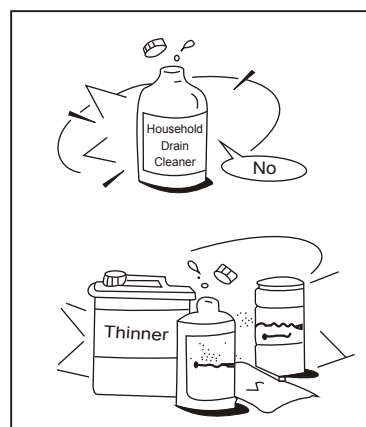
- Use water and a mild detergent. Do not use bleach or abrasives.
- Do not splash water directly onto the main unit. Doing so may cause an electrical shock, cause the insulation to deteriorate, or cause the unit to rust.
- The air intake and outlet grilles get soiled easily, so use a vacuum attachment or brush to clean.

### 2. Clean the water tank

Every few weeks, clean the water tank to prevent growth of mold, mildew and bacteria. Partially fill the water tank with clean water and add a little mild detergent. Swish it around in the water tank, empty and rinse.

NOTE: Do not use a dishwasher to clean the water tank.

After clean, the water tank must be in place and securely seated for the dehumidifier to operate.



### 3. Clean the air filter

The air filter behind the front grille should be checked and cleaned at least every 30 days or more often if necessary.

NOTE: DO NOT RINSE OR PUT THE FILTER IN AN AUTOMATIC DISHWASHER.

To remove:

- Pull the water tank out as shown in Fig.A.
- Grasp the lower side of the filter and pull it downward, see Fig.B.

Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it. Do not clean the filter in a dishwasher.

To attach:

Insert the air filter into the unit from the side and push it upward. See Fig.C

- **CAUTION:**  
DO NOT operate the dehumidifier without a filter because dirt and lint will clog it and reduce performance.

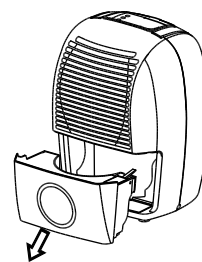


Fig. A

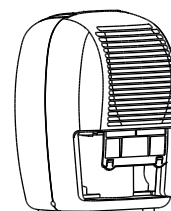


Fig. B

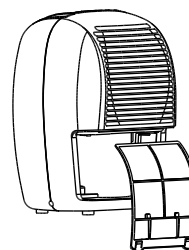
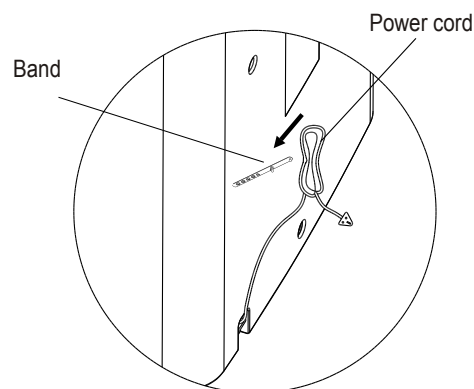


Fig. C

### 4. When not using the unit for long period

- After turning off the unit, wait one day before emptying the tank.
- Clean the main unit, water tank and air filter.
- Tie up the cord with the band.
- Cover the unit with a plastic bag.
- Store the unit upright in a dry, well-ventilated place.





## TROUBLESHOOTING TIPS

Before calling for service, please check the points below :

Problem		What to check
Unit does not start	➡	<ul style="list-style-type: none"><li>● Make sure the dehumidifier's plug is pushed completely into the outlet.</li><li>● Check the house fuse/circuit breaker box.</li><li>● Dehumidifier has reached its preset level or bucket is full.</li><li>● Water tank is not in the proper position.</li></ul>
Dehumidifier does not dry the air as it should	➡	<ul style="list-style-type: none"><li>● Did not allow enough time to remove the moisture.</li><li>● Make sure there are no curtains, blinds or furniture blocking the front or back of the dehumidifier.</li><li>● Check that all doors, windows and other openings are securely closed.</li><li>● Room temperature is too low, below 5°C(41°F).</li><li>● There is a kerosene heater or something giving off water vapor in the room.</li></ul>
The unit makes a loud noise when operating	➡	<ul style="list-style-type: none"><li>● The air filter is clogged.</li><li>● The unit is tilted instead of upright as it should be.</li><li>● The floor surface is not level.</li></ul>
Frost appears on the coils	➡	<ul style="list-style-type: none"><li>● This is normal. The unit has Auto defrost feature.</li></ul>
Water on floor	➡	<ul style="list-style-type: none"><li>● Hose to connector or hose connection may be loose.</li><li>● Intend to use the water tank to collect water, but the back drain plug is removed.</li></ul>

### TECHNICAL DATA

Model		MDT-10DMN3
Power Supply		220-240VAC 50Hz
Power consumption	W	250
Dehumidifying capacity (at 30°C, 80%RH)	L/24h	10
Water Tank	L	1.5
Refrigerant		R134A
Recommend room size	m <sup>2</sup>	Up to 18
Working temperature	°C	5 to 35
Dimension W X D X H	Mm	330 X 260 X 420
Weight	Kg	13

## CONNECTION TO POWER

Before Switching on make sure that the voltage of your electricity supply is the same as that indicated on the rating plate.

This appliance may be fitted with a non-rewireable plug. If it is necessary to change the fuse in a non-rewireable plug the fuse cover must be refitted. If the fuse cover is lost or damaged, the plug must not be used until a replacement is obtained.

It is important that the color of the replacement fuse cover corresponds with the colour marking on the base of the plug.

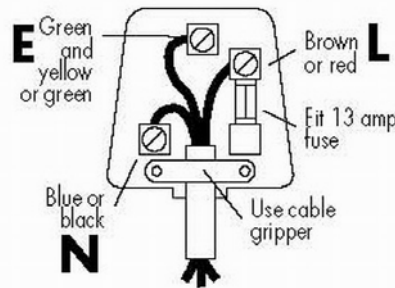
If the plug has to be changed because it is not suitable for your socket, or becomes damaged, it should be cut off and an appropriate plug fitted following the wiring instructions below.

The plug removed must be disposed of safely as insertion into a 13A socket is likely to cause an electrical hazard.

For your own safety read the following instructions carefully before attempting to connect this unit to mains.

The wires in this mains lead are coloured in accordance with the following code:

BLUE = NEUTRAL      BROWN = LIVE  
GREEN + YELLOW = EARTH



### IMPORTANT

As the colours of the wire in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as following: -

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

The wire which is colour green + yellow must be connected to the terminal which is marked with the letter E.

If a 13 Amps (BS 1363) plug is used, it must be fitted with a 13 Amp Fuse conforming to BS1362 and be ASTA approved. If in doubt consult a qualified electrician who will be pleased to do this for you.

### CAUTION

To prevent electric shock disconnect from the mains before removing cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

### SAFETY PRECAUTION

Do not allow this unit to be exposed to rain or moisture.

Mains Supply: 220-240 Volts/50Hz-AC only

Connecting it to other power source may damage the unit.



## PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of



Year

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

Guarantor: Argos Ltd  
489 - 499 Avebury Boulevard  
Central Milton Keynes  
MK9 2NW